

View Online at <https://aerobasegroup.com/nsn/5910-01-241-7719>

**Body Style:**

W/thd bushing mtg, terminals on opposite ends

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

1.000

**Terminal Length:**

0.281 inches

**Body Diameter:**

0.400 inches

**Body Length:**

0.880 inches

**Terminal Diameter:**

0.312 inches

**Schematic Diagram Designator:**

Feedthrough

**End Application:**

Detecting-ranging set, sonar an/sqs-53b

**Mounting Facility Screw Thread Series Designator:**

Unf

**Mounting Facility Type And Quantity:**

1 threaded bushing

**Features Provided:**

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:**

150.0 megohms

**Capacitance Value Per Section:**

0.047 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

0.312 inches

**Nonderated Continuous Voltage Rating And Type Per Section:**

200.0 dc single section

**Tolerance Range Per Section:**

-10.00 to 10.00 percent single section

**Case Material:**

Metal

**Insulation Resistance At Reference Temp:**

18000.0 megohms

**Dissipation Factor At Reference Temperature In Percent:**

1.000

**Terminal Surface Treatment:**

Solder

**Test Data Document:**

81349-mil-prf-11693 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

2 tab, solder lug

**Specification Data:**

81349-mil-prf-11693 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A010b0

**Mil-std (military Standard):**

Mil-prf-11693 spec.